## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: Speakers

LISTEE: Gentex Corporation, 10985 Chicago Dr., Zeeland MI 49464

Contact: \*Keiffer Sestric (616) 392-7195 Fax (616) 392-4219

**DESIGN:** Models SPKE4, SPKE8, SSPK speakers and Models SPKE4-15, SPKE4-15/75, SPKE4-30,

SPKE4-30/75, SPKE4-60, SPKE4-110, SPKE8-15, SPKE8-15/75, SPKE8-30, SPKE8-30/75, SPKE8-60, and SPKE8-110, SSPK-15, SSPK-15/75, SSPK-30, SSPK-60, SSPK-75, SSPK-10 speaker strobes. All models may be followed by suffix -P (Plain), -W or -C (wall or ceiling), may be followed by suffix -W or -R (white or red color), and/or -Z (synchronized strobe). All models are to be mounted in a listed double-gang box. Refer to listee's data

sheet for additional detailed product description and operational considerations.

**RATING:** Speaker 25 Vrms and 70.7 Vrms

Strobe 21-30 VDC

Flash Rate 60 flashes per minute

Candela -15: 15cd

-15/75: 15cd and 75cd at 0° angle axis

-30: 30 cd; -30/75: 30cd and 75cd at 00 angle axis

-60: 60 cd; -110: 110cd

**INSTALLATION**: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

**MARKING**: Listee's name, model number, electrical/candela ratings and UL label.

APPROVAL: Listed as speakers and speaker strobes for use with separately listed compatible fire alarm

control units. Units with strobe lights are suitable for the hearing impaired applications. For

indoor use only.

If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal

pattern signal. Refer to manufacturer's Installation Manual for details.

\*Rev. 12-09-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: DECEMBER 9, 2003 Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager